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September 19, 2018

**Joint Legislative Committee on Local Government
North Carolina General Assembly
Legislative Building
16 W. Jones Street
Raleigh, NC 27601
Attention: Committee Chair and Committee Assistant**

**Fiscal Research Division
North Carolina General Assembly
Legislative Office Building
300 North Salisbury Street, Suite 619
Raleigh, NC 27603-5925**

**RE: Yadkin Valley Sewer Authority
State Reserve Project
Proposed \$1,615,744 Loan/Grant
2018 Collection System Rehabilitation Project
Project No. E-SRP-W-17-0124**

To Whom It May Concern:

In accordance with Section 120-157.2(a) of the General Statutes of North Carolina as amended, the Yadkin Valley Sewer Authority (YVSA) hereby notifies you of its intent to enter in to a State Reserve Project Loan/Grant with the Division of Water Infrastructure in the North Carolina Department of Environmental Quality subject to the approval of the Local Government Commission, in the expected amount of \$1,615,774.

September 19, 2018

Purpose of Project: The proposed project is a continuation of YVSA's effort and commitment to complete collection system rehabilitation to reduce the impact of inflow and infiltration (I/I) on its system, particularly to address sanitary sewer overflows near the Regional Pump Station. Improvements would be completed in those areas that have identified problems and are tributary to the Regional PS.

Scope of Project: In order to help reduce the impact of I/I as much as possible to the Regional PS, the 2018 Collection System Rehabilitation Project is proposed as follows:

1. N. Bridge Street sewer rehabilitation (15,840 LF of 8" gravity sewers)
2. Replace crushed clay pipe near First Baptist Church (765 LF of 8" gravity sewer)
3. Replace 4" and 6" Orangeburg or thin-walled PVC pipe in Jonesville
4. Complete remaining manhole, pipe, and service line rehab in Southwest Elkin
5. Wet well repair and pipe replacement at the Forest Hill PS

Debt Requirement of the Project: The projected construction cost of the 2018 Collection System Rehabilitation Project is \$1,615,774, of which 75% (\$1,015,875.00) would be funded by a grant through the State Wastewater Reserve Program and the remaining \$599,899 funded through a State Wastewater Reserve loan at zero percent interest for 20 years.

Means of Financing the Project: As stated above, the project will be financed by a State Wastewater Reserve grant and loan of up to \$1,615,774, as subject to availability and conditions of these funding programs.

Sources of Repayment for the Project: The State Wastewater Reserve loan principal will be repaid using funds collected by the Sewer Authority from its current customer base, through normal fees. Increases in these normal fees may be necessary in the near future but we anticipate such fees to remain below 4% of the Median Household Income for our service area (for those customers using 5,000 gallons per month or less). There will be no interest payments, according to the terms of the State Wastewater Reserve loan program.

September 19, 2018

If more specific information is needed, please do not hesitate to contact me at the address above or to contact our consulting engineer, Benjie Thomas of West Consultants, at:

West Consultants, PLLC
405 South Sterling Street
Morganton, NC 28655
Phone: (828) 522-4728
Fax: (828) 433-5662
Email: bthomas@west-consultants.com

Sincerely,



Nicole Johnston, Executive Director
Yadkin Valley Sewer Authority
500 NC Hwy 268 W
Elkin, NC 28621
336-835-9819
nicole.johnston@yvsa.org

cc: Greg Gaskins
Local Government Commission
NC Department of State Treasurer
325 N. Salisbury Street
Raleigh, NC 27603-1385

Kim Colson, PE, Director
NC Division of Water Infrastructure
1633 Mail Service Center
Raleigh, NC 27699-1633

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 CHICAGO HALL
CHICAGO, ILL. 60637

TO THE EDITOR:
I am pleased to inform you that
the manuscript of my paper
entitled "The Structure of the
Benzene Ring" has been
accepted for publication in
the *Journal of Chemical Physics*.

The paper is a theoretical study
of the electronic structure of
benzene, and is based on the
Hückel molecular orbital method.
It is a continuation of the work
done in my previous paper,
entitled "The Structure of the
Benzene Ring", which was
published in the *Journal of Chemical Physics* in 1955.

I am very grateful to you for
your interest in my work,
and for the opportunity to
publish my results in the
Journal of Chemical Physics.

Sincerely,
[Signature]